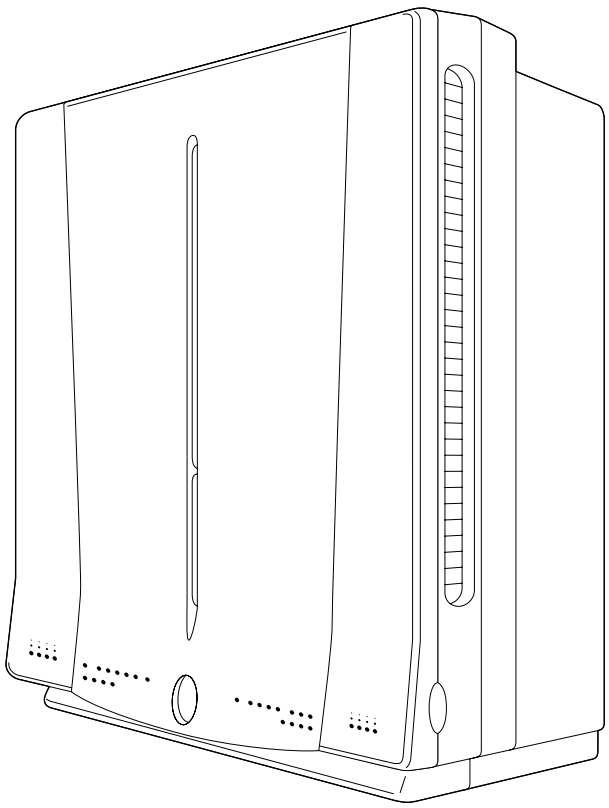
DAIKIN

OPERATION MANUAL

MODEL

MC704VM

DAIKIN PHOTOCATALYTIC AIR PURIFIER



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Features

1 **Photodecomposition, deodorization viral resistance**
Quick decomposition and elimination of smells

2 **Plasma dust collection**
Effectively removes cigarette smoke and pollen

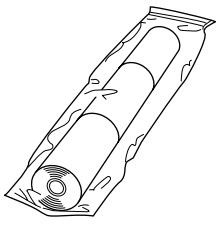
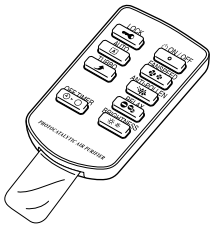
3 **Negative ions**
The atmosphere in forests and around mountain streams is filled with negative ions, also known as “vitamins of the air.” This product will fill your living environment with the same negative ions.

4 **7 year pre-cut filter roll**
Tremendous advantage with durable filter

5 **Designed for Quiet Operation**
Security when sleeping

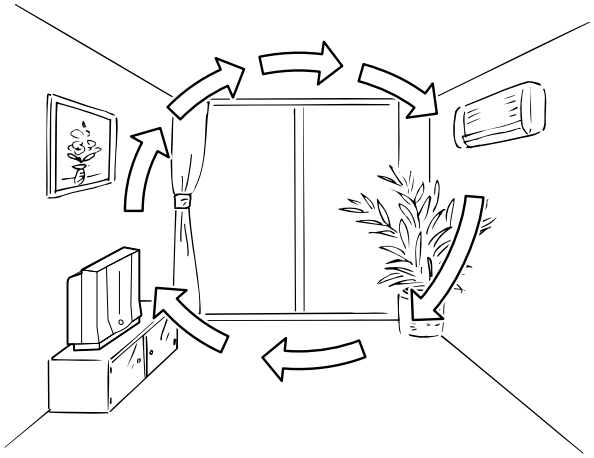
Accessory

Confirm that accessory parts are in order.

	
Filter roll (7 sheets / roll)	Wireless remote controller (Coin type battery CR2025 set included)

Tips for Appropriate Use

- When you want to remove house dust, setting up the air purifier in low rooms is effective. When you want to remove cigarette smoke, setting up the air purifier in high rooms is effective.
- If the air purifier is setup as shown below, the air circulation effect will be improved.
  - When air conditioning the room, fluctuations in the room temperature are controlled while cleaning the air.
  - Please select for the air to be spread all over the inside.



Specification

Model	MC704VM
Required power supply	1ø220-240/220-230V 50/60Hz
Outer dimensions	400×498×198
Rated power consumption (W)	52/52 (Turbo)
Air flow rate (m^3/h)	HH: Turbo 420/420 H : High speed 270/270 M : Standard speed 210/210 L : Low speed 120/120 LL : Quiet speed 60/60
Applicable room area	– 41m^2
Weight	7.0

Safety Precautions

- Keep this manual where the operator can easily find them.
- Read this manual attentively before starting up the unit.
- For the reason of safety the operator must read the following cautions carefully.
- This manual classifies precautions into WARNINGS and CAUTIONS. Be sure to follow all precautions below: they are all important for ensuring safety.

⚠ WARNING

If you do not follow these instructions exactly, the unit may cause property damage, personal injury or loss of life.

⚠ CAUTION

If you do not follow these instructions exactly, the unit may cause minor or moderate property damage or personal injury.

Never do.	Be sure to follow the instructions.
Never touch the air purifier (including the remote controller) with a wet hand.	Never cause the air purifier (including the remote controller) to get wet.

⚠ WARNING

- **Do not use the power cable if it is damaged.**
  Using a damaged power cable is extremely hazardous; if the power cord becomes damaged, you must obtain a replacement from the manufacturer or from a properly-authorized service agent.
- **Do not disassemble, service or modify this equipment.**
  Unwarranted tampering can lead to fire and/or malfunction.
- **Do not operate with wet hands.**
  Electric shock may occur.
- **Do not use power supplies other than the rated supplies.**
  Fire or electric shock may occur.
- **Do not damage the electrical power cord, construct anything, or forcibly bend, stretch or twist the cord.**
  Do not set heavy items on the cord or place the cord between items.
  If the electrical power cord is damaged, fire or electric shock may occur.
- **Before changing filters, cleaning the equipment or moving it, turn it OFF and unplug the power cable.**
  Working with power ON can lead to fire and/or electric shock.
- **Do not use the power cable if damaged or loose in the socket.**
  Using the power cable in anything but proper working condition can lead to short-circuits and subsequently electric shock and/or fire.
- **Do not use in humid places or places which might be wet, such as bathrooms.**
  Contact with water can lead to electric shock or damage the equipment.
- **Do not use where oil components, such as machine oil, are floating around.**
  There is the danger of cracking, electric shock or combustion.
- **Toxic substances such as cigarettes (carbon monoxide) cannot be removed.**

⚠ CAUTION

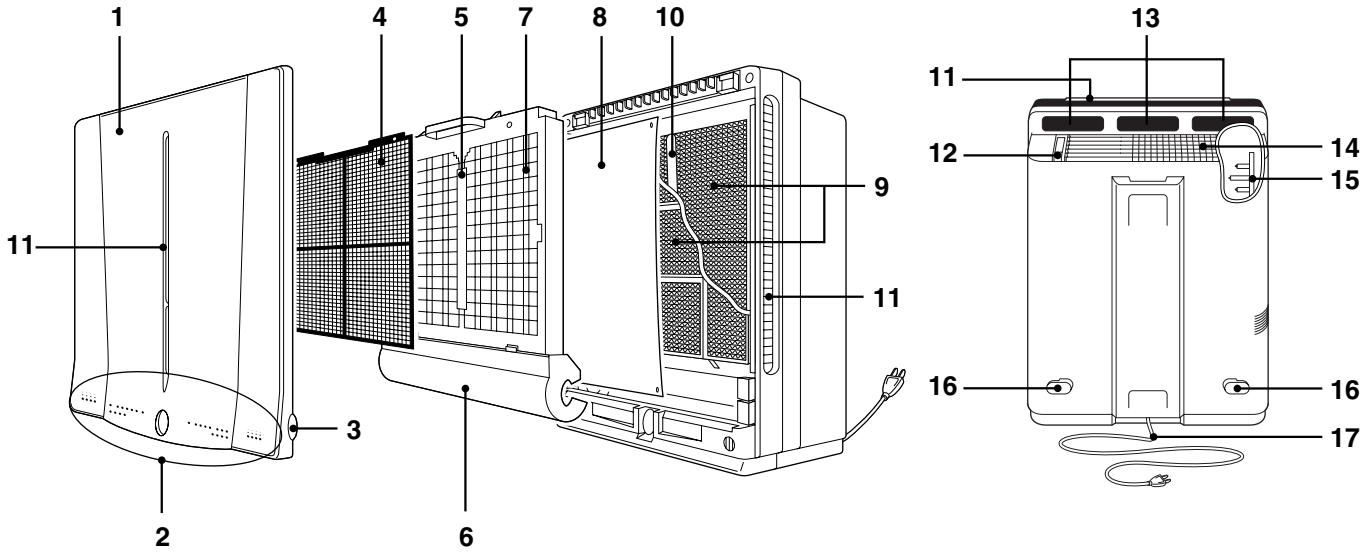
- **Do not use close to lighting equipment (within 1 m).**
  The reception sensitivity of the remote controller may be reduced and the color may change.
- **Do not use outdoors or where exposed to direct sunlight.**
  Direct sunlight can weaken remote controller signal reception sensitivity and discolor the casing.
- **Do not use near to sources of heat such as heaters.**
  Heat can discolor and deform the casing.
- **Keep the unit and remote control minimum 2 m from lighting, TVs, radios, stereos and aerials.**
  This unit can disturb TV pictures and generate interference. Illumination can weaken remote controller signal reception sensitivity and discolor the casing.
- **When placed on top of a table, be sure to separate the rear of the unit from the wall by at least 10 cm.**
  When used for long periods of time, the wall become dirty.
- **Do not use in the place of kitchen fans or cooker hood fans.**
  Adverse conditions of use can shorten service-life of the pre-lilter and ion filter, as well as lead to equipment damage.
- **Prevent combustibles (hair sprays, etc.), sparks and incense from being drawn into the unit.**
  Such substances can cause fire.
- **Do not insert fingers or foreign objects into the inlet or outlet openings.**
  Electric shock or damage may occur.
  There exists a danger of hands getting caught in the motor and causing injury.
- **When using pesticides of an indoor fumigation type (fume release), stop the operation of the air purifier to none of the chemical is sucked inside the unit.**
  The chemical components will accumulate inside the unit and depending on your physical condition, you may react to the irritation which is bad for your health.
- **When used in conjunction with a humidifier, keep mist from being directly drawn into the unit.**
  Mists can lead to electric shock and/or equipment damage.
- **Do not block the intake or outlet.**
  Blocked openings can reduce capacity (air will not be cleaned throughout the entire room) and/or damage the equipment.
- **Do not place any containers which hold water such as goldfish bowls or flower vases on or close to the unit.**
  If water gets inside the unit, electric shock or malfunction may occur.
- **Do not wipe with benzine or thinner, or spray with insecticide.**
  Such substances can cause cracking, electric shock and/or fire.
- **If not using the unit for long periods of time, unplug the power cable.**
  Dielectric breakdown can lead to leakage current and subsequently electrical shock and or short-circuit may occur causing a fire.
- **If the power plug is unplugged, be sure to hold and pull out the end of the power plug without holding the power cord.**
  There is a chance that an electrical short or short-circuit may occur causing a fire.
- **Do not operate with a pre-filter or filter roll removed.**
  Malfunction may occur.
- **Do not sit on, stand on or shake the unit.**
  Malfunction may occur.
- **Do not use when the unit is on its side or leaning.**
  Malfunction may occur.
- **When using another burner at the same time, actively ventilate the area.**
  This unit cannot remove carbon monoxide.
  If the ventilation is not sufficient, carbon monoxide poisoning may occur.
- **Do not use in locations where there is a large amount of soot, such as a kitchen or locations where there combustible gas, corrosive gas or metallic dust is present.**
  Fire or malfunction may occur.

Names and Operation of each Part

■ Main unit

Front

Rear



1 Front panel

2 Main unit display (Page 4)
Shows operation status.

3 Knob for panel disassembly

4 Pre-filter
Removes comparatively large material and dust.

5 Plasma ionizer
Positively charges very small dust not collected in the pre-filter.

6 Filter roll receiver
Unified with the plasma ionizer.

7 Opposing pole plate
There are two, right and left, on the rear of the plasma ionizer.

8 Filter roll
This filter is negatively charged and absorbs and removes positively charged dust particles using static electricity.

9 Photocatalyst
This photocatalyst deodorizes and provides viral resistance using light of a special inverter lamp.

10 Special inverter lamp
Light strikes the photocatalyst activating it.
- There are no effects on the human body.

NOTE

Photo operation (photocatalyst format)
- Light from the special lamp striking the photocatalyst deactivates bacteria and viruses by a strong oxidation action, thereby controlling infectiousness.
  Offensive odors such as cigarettes, garbage and exhaust gases (NOx) are also decomposed.
  (Toxic substances such as cigarettes (carbon monoxide) cannot be removed.)
- When first used, there is a possibility that a catalyst odor may be noticed coming from the outlet. This is normal.
  It will be decomposed during operation and go away at next use.

⚠ CAUTION

- Do not strongly press on the photocatalyst.
  The special inverter lamp located inside may be damaged.
- Do not remove the photocatalyst.
- Do not wash the photocatalyst in water.
- Do not look at the special inverter lamp directly for long periods of time.

11 Air inlet

12 Remote controller storage slot
Stores the accessory remote controller

13 Handle
Use when moving the main unit.

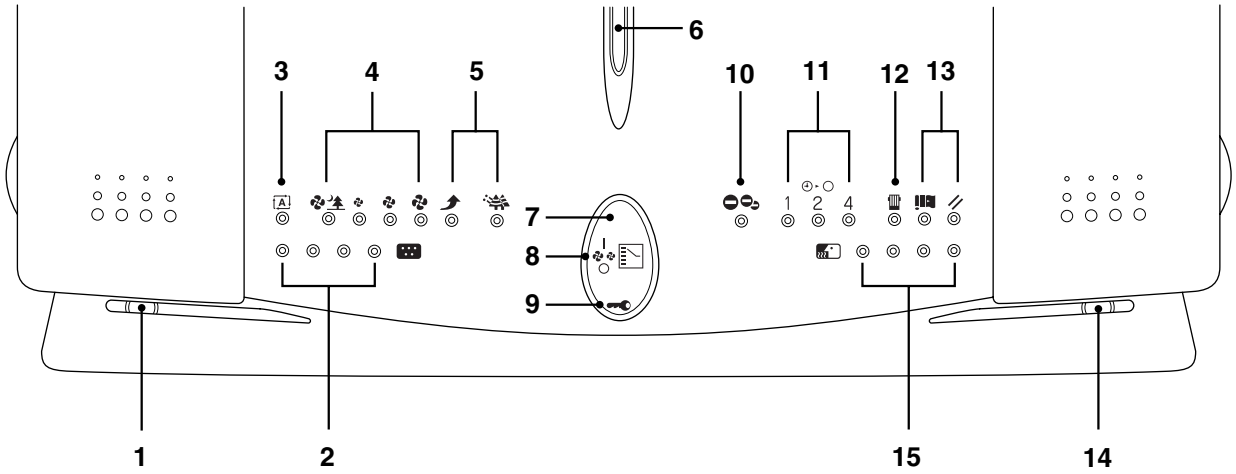
14 Air outlet

15 Negative ionization assembly
Generates negative ions. Functions to combine positively charged toxic substances in a room and neutralize and transform them.
- If static electricity is applied, the amount of negative ions generated will be temporarily reduced.

16 Power supply cord hook
Winds the power supply cord when storing the main unit.
Do not wind the cord during operation.

17 Power supply cord

■ Main unit display



1 Air intake for dust sensor
Air is taken in from here and the dust sensor detects the dirty state of the air.

2 Clean monitor (Dust)
Detects the dirty state of the air and indicates the results.

Dust	Indicator ◎ Off ● On			
Low ↓ High	Green ●	◎	◎	◎
	Green ●	Yellow ●	◎	◎
	Green ●	Yellow ●	Orange ●	◎
	Green ●	Yellow ●	Orange ●	Red ●

- For the following case, only the green lamp is lit for the initial 7 seconds without regard to how dirty the air is.
  - Operation directly after setting the front panel plasma ionizer
  - Operation directly after inserting the power plug

3 Automatic operation indicator
Lit during automatic operation.

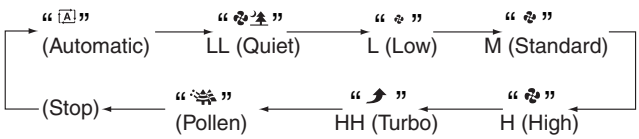
4 Airflow rate indicator (Page 7)
Lit by the set airflow rate setting.

5 Pollen mode / turbo mode indicator (Page 7)
Lit during pollen and turbo mode.

6 Photo operation lamp (Page 7)
Lit during photo operation.

7 Receiver
Receives signals from the remote controller.

8 Operation switch / stop button
Each time this button is pressed, the operation mode switches as shown below.



* During automatic operation the airflow rate at that time will also be lit.

9 Child lock lamp (Page 7)
Lit during child lock.

10 Negative ion mode indicator (Page 7)
Indicates during negative ion operation.

11 OFF timer setting indicator (Page 7)
Indicates the set OFF timer time.
Indicates the time passed as well as the remaining time after the setting.

12 Clean indicator (Page 9)
Flashes during cleaning period of plasma ionizer to notify that cleaning is necessary.

13 Filter roll / Replace indicator / Reset button
When the replacement time for the filter roll arrives, this lamp lights and if the time passes, it will flash.
After replacement, press the reset button. (Page 9)

14 Air intake for odor sensor
Air is taken in from here and the odor sensor detects the odor state.

15 Clean monitor (Odor)
Detects changes to odors and indicates the results.

Odor	Indicator ◎ Off ● On			
Weak ↓ Strong	◎	◎	◎	Green ●
	◎	◎	Yellow ●	Green ●
	◎	Orange ●	Yellow ●	Green ●
	Red ●	Orange ●	Yellow ●	Green ●

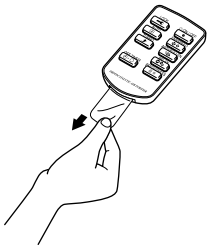
- Reactions to sudden temperature/humidity changes and odorless gas (carbon monoxide) may occur.
- There may not be any reaction for a uniform case without any changes to the intensity of the odor.
- There may be no reaction to pet odors or garlic odors.
- Different people have different sensitivity to odors so you may not notice an odor even though the lamp is green.
- For the following case, only the green lamp is lit for the initial 1 minute. This state is the standard value of the odor sensor sensitivity.
  - Operation directly after setting the front panel plasma ionizer
  - Operation directly after inserting the power plug

Preparation Before Operation

■ Remote controller setup

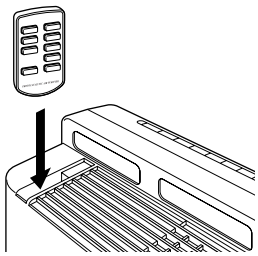
1 Remote controller preparations

- Battery is already set in the remote controller but the remote controller cannot be used as is without first preparing it.
  Use the remote controller after pulling out the clear sheet from the battery cover.



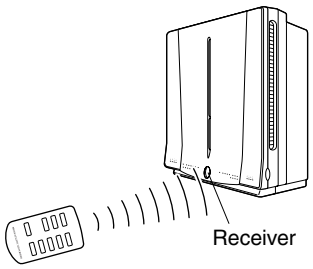
2 Remote controller storage

- When the remote controller is not being used, you can store it in the remote controller storage slot.



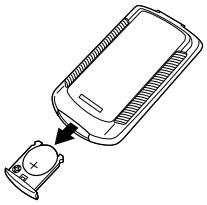
3 Using the remote controller

- Point the transmitter of the remote controller towards the receiver of the main unit.
  If an obstruction to the signal, such as a curtain, exists, the remote controller will not operate.
- The distance from which the remote controller can transmit is approximately 6m.



4 Battery replacement

1. Open the cover on the rear of the remote controller towards the arrow.
2. Replace the battery with CR2025 battery.
   (Be sure to set the battery with the + side of the cover as shown in the figure.)
3. Close the cover to its original position.



NOTE

- Store the batteries where babies and children cannot reach them. If, by chance, a battery is swallowed, be sure to contact a doctor immediately.
- When discarding batteries, cover the terminals of the batteries with tape.
  If mixed with other metal or batteries, heat, explosion or combustion may occur.
- Bring the batteries to a nearby electronics store, watch store or camera store to recycle them.

ATTENTION

Battery

- The included coin type battery is prepared for initial use.
  They will be consumed within 1 year from the manufacturing date of the air purifier.
- A replacement target is approximately 1 year but if the reception becomes difficult, replace the batteries with new coin type battery CR2025.
- Coin type battery close to the “recommended usage period” may need to be replaced soon.
- In order to prevent malfunctions or injuries due to leaking or explosions, be sure to remove the coin type battery when the unit will not be used for a long period of time.

Remote controller

- Do not drop or place the remote controller in water.
  (Damage may occur.)
- Do not press the remote controller buttons with sharp objects.
  (Damage may occur.)
- The signals may not be received well of electronic lighting style fluorescent lamps (such as inverter fluorescent lamps) are in the same room. For these cases, discuss with the Daikin dealer.
- If other electrical device operate by the remote controller, either separate them from the remote controller or discuss with the Daikin dealer.

■ Set the filter roll

⚠ WARNING

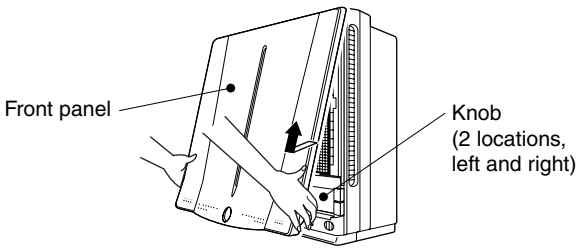
Set the filter while the power supply plug is not plugged in.

⚠ CAUTION

- The unit must be operated with a pre-filter and filter roll set.
  If they are not set and the unit is operated, malfunctions may occur.

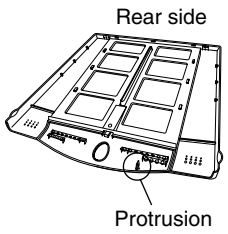
1. Remove the front panel.

- Hold the panel removal knobs (two locations, left and right) and pull the panel toward you raising it up.



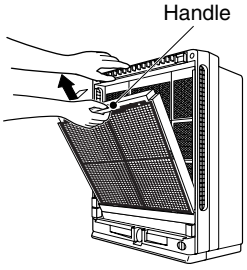
ATTENTION

- **Be careful not to scratch the front or damage the rear protrusions of the removed front panel.**
  In particular, the rear protrusions function as a safety switch to turn OFF the power if the front panel is opened.
  If damaged, the unit will not operate.



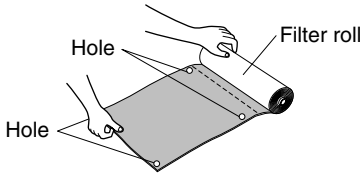
2. Remove the plasma ionizer.

- Hold the handle and pull the ionizer toward you raising it up.

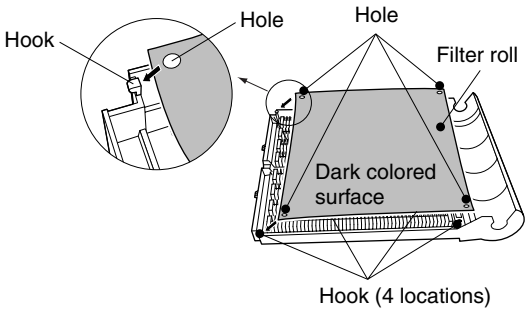


3. Install the filter roll.

(1) Cut off one piece along the perforation.



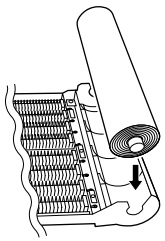
(2) Place the dark colored surface facing up and then correctly insert into the hooks (four) of the plasma ionizer.



⚠ CAUTION

- If the front surface and rear surface of the filer are mistaken, the performance will drop.

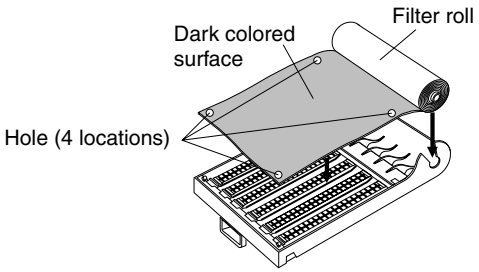
(3) Store the remaining filter roll in the filter roll receiver.



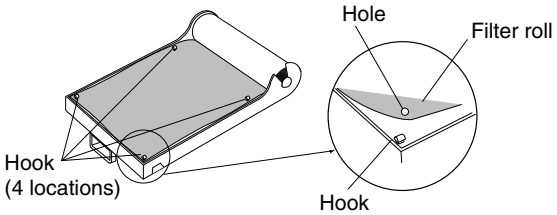
ATTENTION

- The filter roll can also be set without being cut.

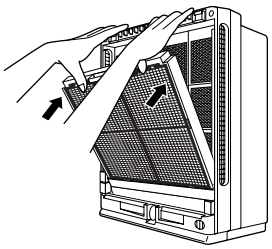
(1) Store the remaining filter roll in the filter roll receiver.



(2) Correctly insert into the holes (four) of the filter roll into the hooks (four).



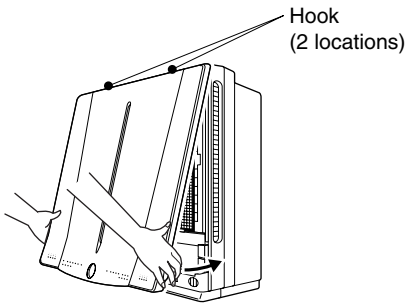
4. Install the plasma ionizer in its original configuration.



5. Mount the front panel to the main unit.

(1) Hang the hooks (two) at the top of the front panel on the grooves of the top of the main unit.

(2) Hold the panel removal knobs (two locations, left and right) and press into the main unit.

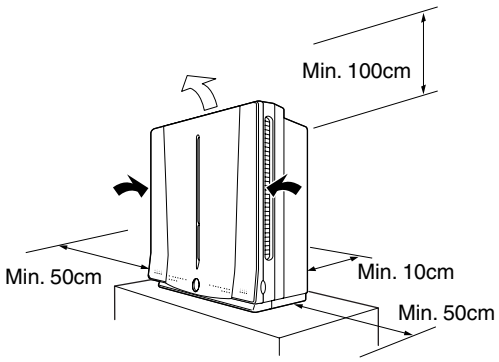


NOTE

- If the front panel is not correctly set on the main unit, the unit will not operate.

■ Installation of main unit

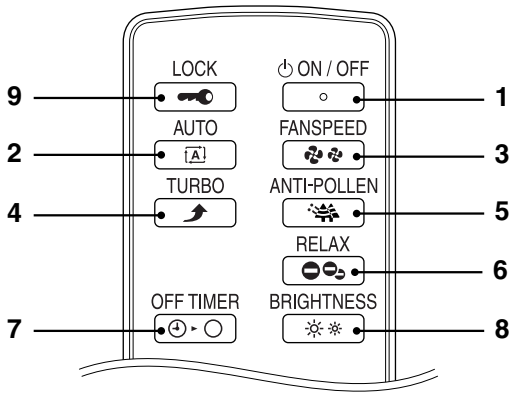
Follow the standards below during installation.



ATTENTION

- If operated outside the conditions shown below, malfunction may occur.
  - Indoor temperature 0 - 32 °C
  - Indoor humidity 80% or less

How to Operate



1 When operating

Press the [ON/OFF] button.

Pressing again will stop.

2 When you want to automatically switch the airflow rate

Press the " [A] " [AUTO] button.

- Automatically adjusts the airflow rate to " " LL (Quiet), " " L (Low), " " M (Standard), " " H (high) in response to the dirty condition of the air.

3 When you want to manually switch the airflow rate

Press the " " [FANSPEED] button.

- Each time it is pressed the airflow rate switches as shown below allowing you to choose your desired flow.

" " → " " → " " → " "
LL (Quiet) → L (Low) → M (Standard) → H (High)

- The setting " " LL (Quiet) is a very slow airflow rate and is convenient when sleeping.

4 When you want to quickly clean the air

Press the " " [TURBO] button.

Pressing again will cancel.

- A high airflow rate will quickly remove any dirtiness in the air.
- This is convenient to use when cleaning.

5 When you want to remove pollen

Press the " " [ANTI-POLLEN] button.

Pressing again will cancel.

- Switching the airflow speed every 5 minutes between " " M (Standard) and " " L (Low) will catch pollen before they fall on the floor.

6 When you expel negative ions

Press the " " [RELAX] button.

Pressing again will cancel.

- Generates negative ions.

7 When you want to decide a time to stop operation

Press the " " [OFF TIMER] button.

- Each time it is pressed the timer setting switches as shown below. The remaining time will be lit in the "OFF timer setting indicator".

" 1 " (1 hour) → " 2 " (2 hour) → " 4 " (4 hour) → (Cancel)

- When the set time is reached, the operation will automatically stop.
- The set time can be changed if the button is pressed while the timer is operating.

8 When you want to change the brightness of the photo operation lamp and clean monitors

Press the " " [BRIGHTNESS] button.

- Each time it is pressed, the display will switch as shown below.

(Dark) → (Off) → (Standard)

- Only set to OFF when you are concerned about light coming from the main unit such as when sleeping. The photo operation will stop simultaneous with the display going Off so if it is always Off, the odor removal and anti-bacterial performance will drop

9 When you want to prevent incorrect operation

Press the " " [LOCK] button.

Pressing again will cancel.

- Stops the function of the button other than the " " [LOCK] button on the main unit and buttons on the remote controller.
- This makes it possible to prevent children from operating the unit incorrectly.
- When you want to release the child lock settings and the remote controller is not in your hand, remove the power plug once and then reinsert it and operate the unit.

■ When you want to operate the unit using the button on the main unit

When the remote controller is not in your hand, you can use the " " [Operation Switch / Stop] button on the main unit without using the remote controller. (Page 4)

NOTE

- Even if the ON/OFF button of the remote controller is pressed within 2 seconds right after setting the front panel and plasma ionizer or inserting the power plug, the unit will not operate.
- **When an incorrect operation is performed during operation**
  If lightning or a radio signal cause an error indication to display in the main unit display and the remote controller becomes inoperable, remove the power plug once and then reinsert it and operate the unit

Care and Cleaning

⚠ WARNING

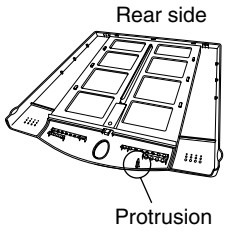
During maintenance you must stop the operation and remove the power plug from the electrical outlet.
Electric shock or injury may occur.

⚠ CAUTION

Do not wash the main unit with water.
If water gets inside the unit, electric shock or malfunction may occur.

ATTENTION

- **Be careful not to scratch the front or damage the rear protrusions of the removed front panel. In particular, the rear protrusions function as a safety switch to turn OFF the power if the front panel is opened.**
  If damaged, the unit will not operate.



NOTE

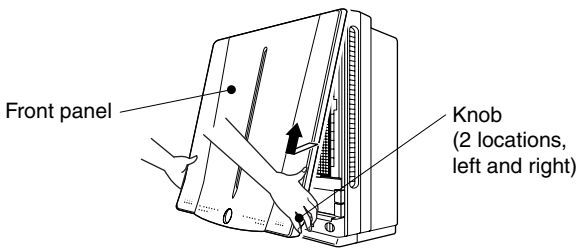
If the front panel is not correctly set on the main unit, the unit will not operate.

■ Cleaning the pre-filter

Target is once every 2 weeks

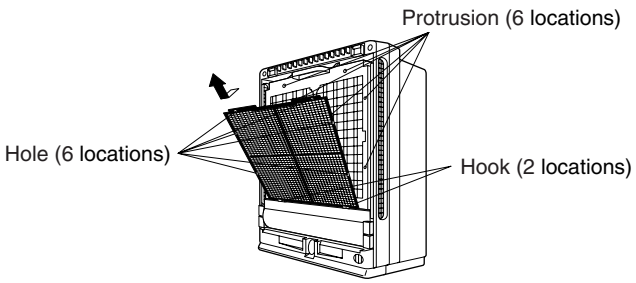
1. Remove the front panel.

- Hold the panel removal knobs (two locations, left and right) and pull the panel toward you raising it up.



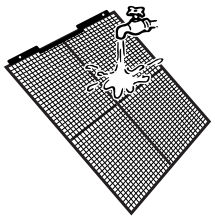
2. Remove the pre-filter.

- While holding down the plasma ionizer pull the upper portion toward you and lift it upward.



3. Clean the pre-filter.

- After using a vacuum cleaner to remove any dust, clean with water.
- If it is very dirty, use a soft brush or a neutral cleaner to clean then dry well in the shade.

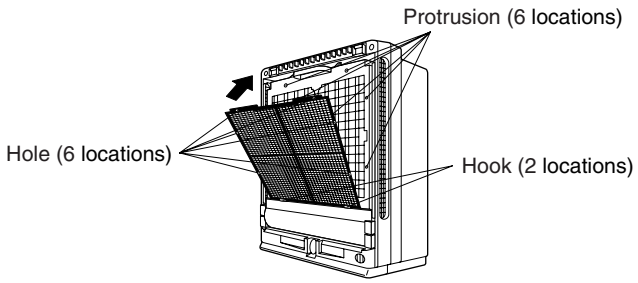


⚠ CAUTION

- Do not dry at a location directly exposed to the sun.
- Do not clean with water hotter than 50 °C.
- Do not burn with fire.
  Color changes or deformation may occur and the unit may become unusable.

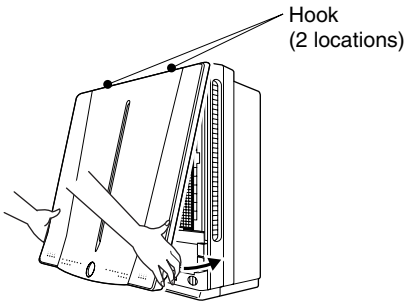
4. Install the pre-filter in its original position.

- Match the lower edge of the pre-filter to the knob of the plasma ionizer and then insert the hole at the top into the protrusion of the plasma ionizer.



5. Mount the front panel to the main unit.

(1) Hang the hooks (two) at the top of the front panel on the grooves of the top of the main unit.
(2) Hold the panel removal knobs (two locations, left and right) and press into the main unit.



Care and Cleaning

■ Replacing the filter roll

Replace the filter roll when the “Replace indicator” (Page 4) is lit or flashes in the main unit display.
Target is once every year.

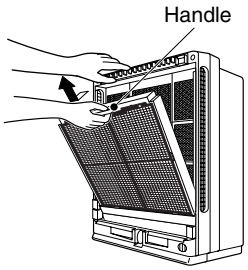
⚠ CAUTION

- The unit must be operated with a pre-filter and filter roll set.
  If they are not set and the unit is operated, malfunctions may occur.
- Do not strongly press on the photocatalyst.
  The special inverter lamp located inside may be cracked.
- Do not remove the photocatalyst.
- Do not wash the photocatalyst in water.

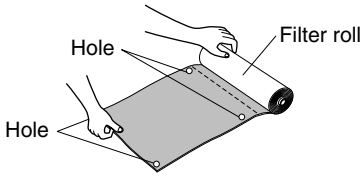
NOTE

- **The replacement period differs depending on the use method and installation location.**
- **The replacement period will shorten if the unit is used where the air is dirty.**

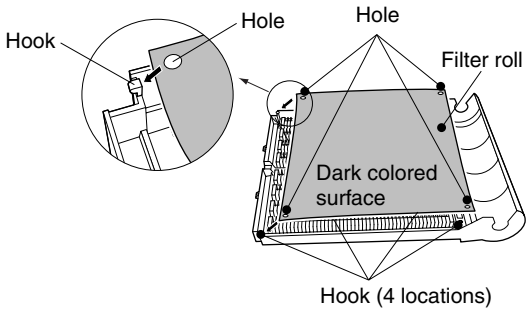
1. **Stop the operation and unplug the power plug from the electrical outlet.**
2. **Remove the front panel.**
   - Refer to **procedure 1** on Page 8.
3. **Remove the plasma ionizer.**
   - Hold the handle and pull the ionizer toward you raising it up.



4. **Remove the old filter roll.**
5. **Take the filter roll out from the filter roll receiver.**
6. **Cut off one piece of the filter roll along the perforation.**



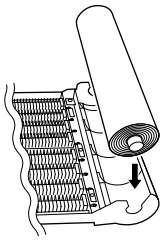
7. **Install the filter roll.**
   - List up the dark colors of the surface and then correctly insert into the hooks (four) of the plasma ionizer.



⚠ CAUTION

If the front surface and rear surface of the filer are mistaken, the performance will drop.

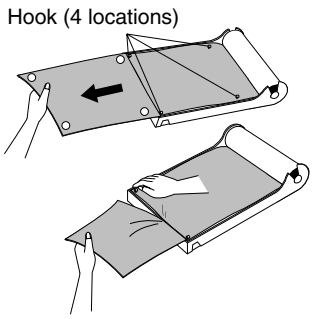
- Store the remaining filter roll in the filter roll receiver.



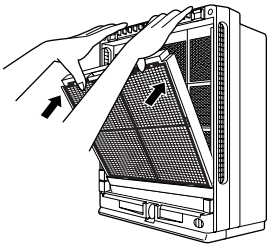
NOTE

The filter roll can also be set without being cut. (Page 6)
For this case, you can also replace the filer as shown below.

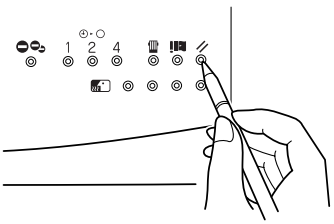
(1) Remove the filter roll from the hooks (four) and pull it out. Then correctly insert into the next filter roll into the hooks (four).
(2) Cut along the perforation



8. **Install the plasma ionizer in its original configuration.**



9. **Install the front panel to its original position.**
   - Refer to **procedure 5** on Page 8.
10. **Insert the power plug into the electrical outlet.**
11. **Press the reset button of the main unit display.**
    Press using a thin pointed object to cancel the filter replace sign.
    (A beeping sound will be heard.)



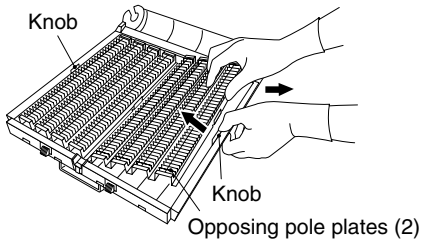
■ Cleaning the plasma ionizer

Clean when the “Clean indicator” (Page 4) flashes in the main unit display.

1. **Stop the operation and unplug the power plug from the electrical outlet**
2. **Remove the front panel.**
   Refer to **procedure 1** on Page 8.
3. **Remove the plasma ionizer.**
   Refer to **procedure 3** on Page 9.

4. **Remove the filter roll.**

5. **Remove the opposing pole plates (two).**
   - Push and expand the knobs on the outside and raise up the knob side of the opposing pole plates and then remove them on the outside.

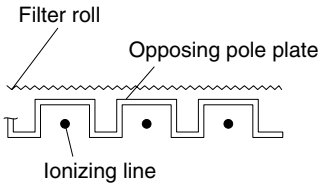


⚠ CAUTION

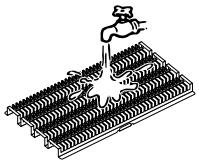
- When cleaning be careful not to cut your hands on the opposing pole plates. (Wearing rubber gloves is safer.)

ATTENTION

- The ionizing line is located at the rear of the opposing pole plates.
  When removing the plates, be careful not to catch and cut the ionizing line.



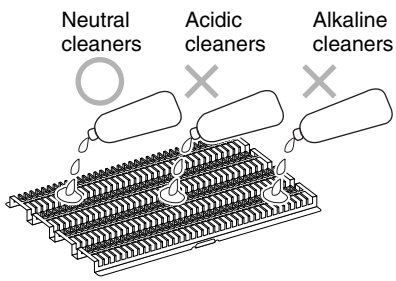
6. **Clean the opposing pole plates.**
   - After using a vacuum cleaner to remove any dust, clean with water.



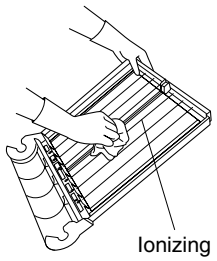
   - If very dirty, clean using a neutral household cleaner or after applying the cleaner, rub with a rag or soft brush and sufficiently clean with water until no cleaning agent is left and then dry in the shade.

ATTENTION

- Do not use water to clean the plasma ionizer (resin part).
- After cleaning, wipe with a cloth until none is remaining.
- Do not use acidic or alkaline cleaners. Rust may occur.



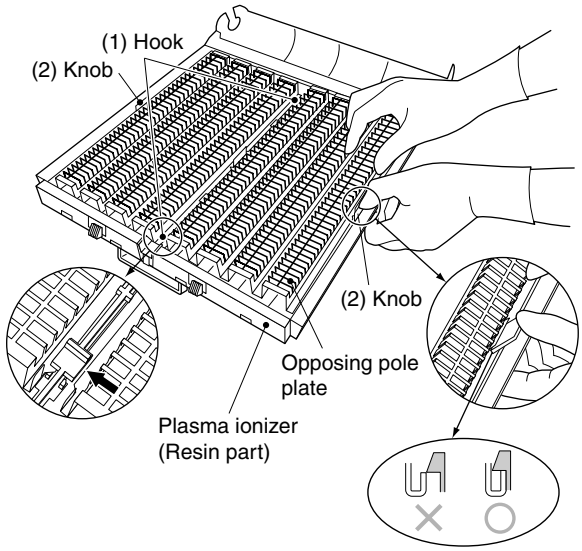
7. **Clean the plasma ionizer.**
   - Use water to slightly moisten the ionizing line and surrounding resin parts and then use a tissue to gently wipe along the ionizing line.



⚠ CAUTION

- When cleaning be careful not to cut your hands on the ionizing line. (Wearing rubber gloves is safer.)
- Be careful not to snag or cut the ionizing line. If the ionizing line is cut, request the Daikin dealer to replace it.
  If the unit is operated with the ionizing line cut, there will be no dust collection. The “Clean sign” may also flash.
- After cleaning, thoroughly dry the plasma ionizer. If the unit is operated before it is dry, the “Clean indicator” may also flash.

8. **Set the opposing pole plates in the plasma ionizer (resin part).**
   (1) Securely insert the opposing pole plates into the hooks (two at center) of the plasma ionizer.
   (2) While pressing and expanding the knobs (one on each side) of the plasma ionizer towards the outside, securely insert the opposing pole plates.



ATTENTION

- When removing the opposing pole plates, be careful not to catch and cut the ionizing line.

9. **Install the filter roll in its original position.**
   - Refer to **procedure 7** on Page 9.

10. **Install the plasma ionizer in its original configuration.**
    - Refer to **procedure 8** on Page 9.

11. **Install the front panel to its original position.**
    - Refer to **procedure 5** on Page 8.

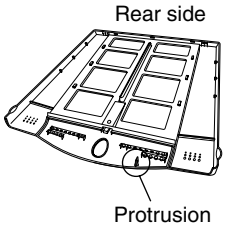
Care and Cleaning

■ Cleaning the front panel

- Clean as necessary
  When used in areas which are very dirty, the cleaning frequency will increase.
- Wipe off any dirt using a rag or wet tissue.
- If the dirt cannot be removed, wipe off using a rag soaked in a neutral household cleaner.

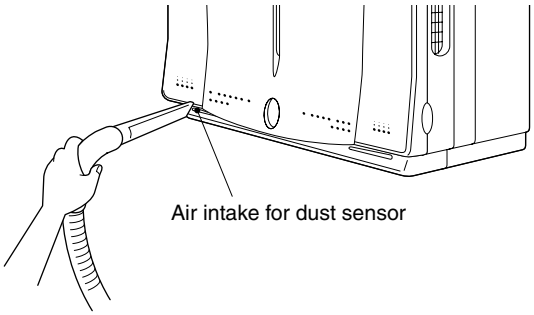
ATTENTION

- **Be careful not to scratch the front or damage the rear protrusions of the removed front panel.**
  In particular, the rear protrusions function as a safety switch to turn OFF the power if the front panel is opened.
  If damaged, the unit will not operate.
- **Do not use gasoline, benzine, thinner, polishing powder or light oil.**
  Color changes or deformation may occur.
- **Do not use a metal brush.**
  Scratches may occur.



■ Cleaning the dust sensor

- Clean any dust clogging the air intake for the dust sensor.
- Clean using nozzles for small spaces of an electric vacuum cleaner.



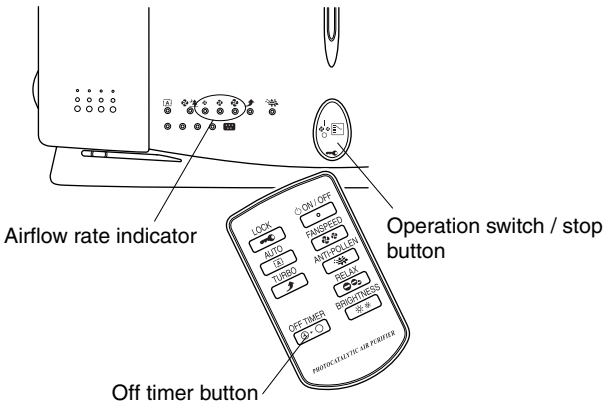
■ Sensitivity settings of the dust sensor

The sensitivity of the dust sensor may worsen or become too sensitive. This is because the response time of the dust sensor differs depending on size of the room and installation location. For example, if installed at a low position in the room, the response for cigarette smoke will worsen. For this case, try installing the unit at a high position such as on a rack. If the response is still poor even though the installation location is changed, change the sensitivity of the dust sensor following the next method.

1. **Press the " " [Operation switch/Stop] button of the main unit for 10 seconds.**
2. **While pressing the " " [Operation switch/Stop] button of the main unit point the remote controller at the main unit and press the " " [OFF TIMER] button.**
   The receive sound will beep and after " " L (Low), " " M (Standard) or " " H (High) flashes for approximately 5 seconds, a lamp will light corresponding to the currently set sensitivity.
3. **Change the settings using the " " [Operation switch/Stop] button of the main unit.**
   Switches each time it is pressed.
   The settings is shown in the airflow rate indicator.

Airflow speed display	" " L (Low)	" " M (Standard)	" " H (High)
Dust sensor sensitivity	High (Sensor display becomes easy to light.)	Normal (setting when shipped)	Low (Sensor display will have difficulty coming on.)

4. **When you decide on the settings, point the remote controller at the main unit and press the " " [OFF TIMER] button.**
   The receive sound will beep and the setting lamp will flash.
5. **Unplug the power plug one time and then after 3 seconds or more plug it in again.**
   This completes the settings.



NOTE

- If the operation of **5**. is not performed, the unit will not return to normal operation mode. If the operation of **5**. is performed, during the settings, the settings will not be correct.
- When the sensitivity is set high, it will become difficult for the sensor lamp to go out.

■ Optional accessories

Order the replacement filter roll at a Daikin dealer.

Part name	Part number
Replacement filter roll	BAC14D

Trouble Shooting

■ Investigate the problem once again before requesting repairs.

Case	Check	Measure
Does not operate.	Is the power plug unplugged?	Securely insert it.
	Is the front panel correctly set?	Securely set it.
	Are the battery of the remote controller dead?	Replace with new battery. (Page 5)
The four airflow rate displays, LL (Quiet), L (Low), M (Standard) and H (High) are flashing at the same time.	Is there any foreign matter in the air outlet?	Remove the foreign matter. For other cases, contact a Daikin dealer.
Air does not come out.		
Cleaning effect is not obtained.	Is the unit installed at a location where the flow does not pass or are there obstructions close to the unit?	Remove the obstruction.
	Is there too much dust in the pre-filter or filter roll?	Clean or replace. (Pages 8, 9)
	Is too much odors or smoke being generated?	For this case, contact a Daikin dealer.
Television screen is distorted.	Is a television or radio installed within 2m of this unit or is an indoor antenna being used close to this unit?	Separate the television, radio and indoor antenna from this unit by 2m or more.
	Is the power cord or antenna of the television or radio close to this unit?	Separate the power cord and antenna of the television or radio as much as possible away from this unit.
During operation a crackling sound or a buzzing sound are heard.	Is the plasma ionizer securely set?	Securely set it.
	Is dust adhering to the ionizing line of the plasma ionizer (resin part)?	Clean the plasma ionizer. (Page 9)
	Has water entered into the spurt hole moistening the negative ionization assembly?	If the negative ionization assembly is dry, the sound will go away.
Odor is coming from the air outlet.	Is a large amount of odor being generated temporarily? (Many people smoking or grilling meat.)	If operated, the odor will gradually go away.
	If the pre-filter or plasma ionizer dirty?	Clean it. (Pages 8, 9, 10)
Clean monitor (Dust) is red and does not change.	Caused by dust clogging the inside of the dust sensor.	Remove the dust from the dust sensor air intake using nozzles for small spaces of an electric vacuum cleaner. If the dust is removed and the unit is manually operated for about half a day, it will be restored to a normal state. (Page 11)
Clean monitor (Dust) is green and does not change.		

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